



Applicant: Goggins, Timothy P.  
Appln. No. 09/683,921  
For: Lenticular Bar Code Image  
Atty. Docket No. NG-31336

1 / 11

FIG. 1

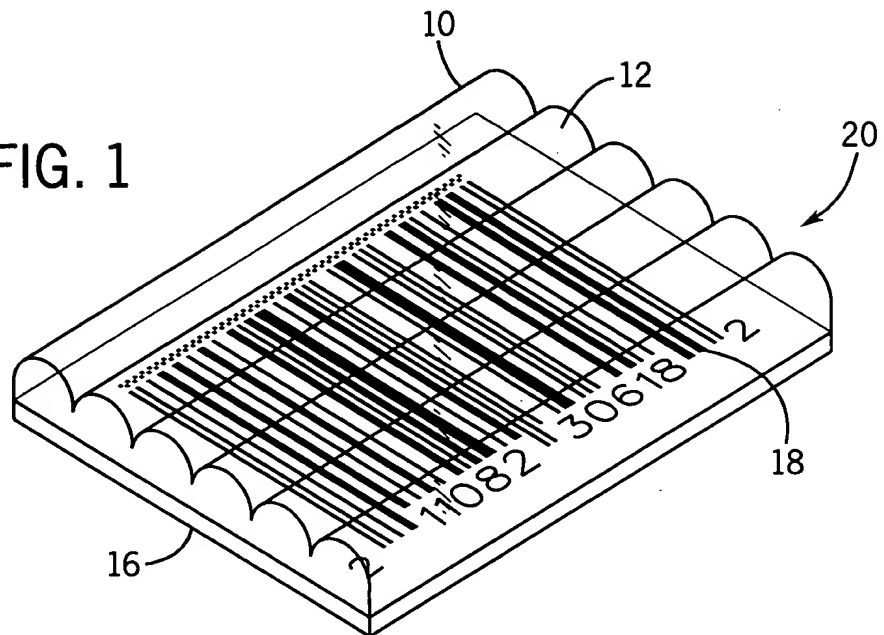
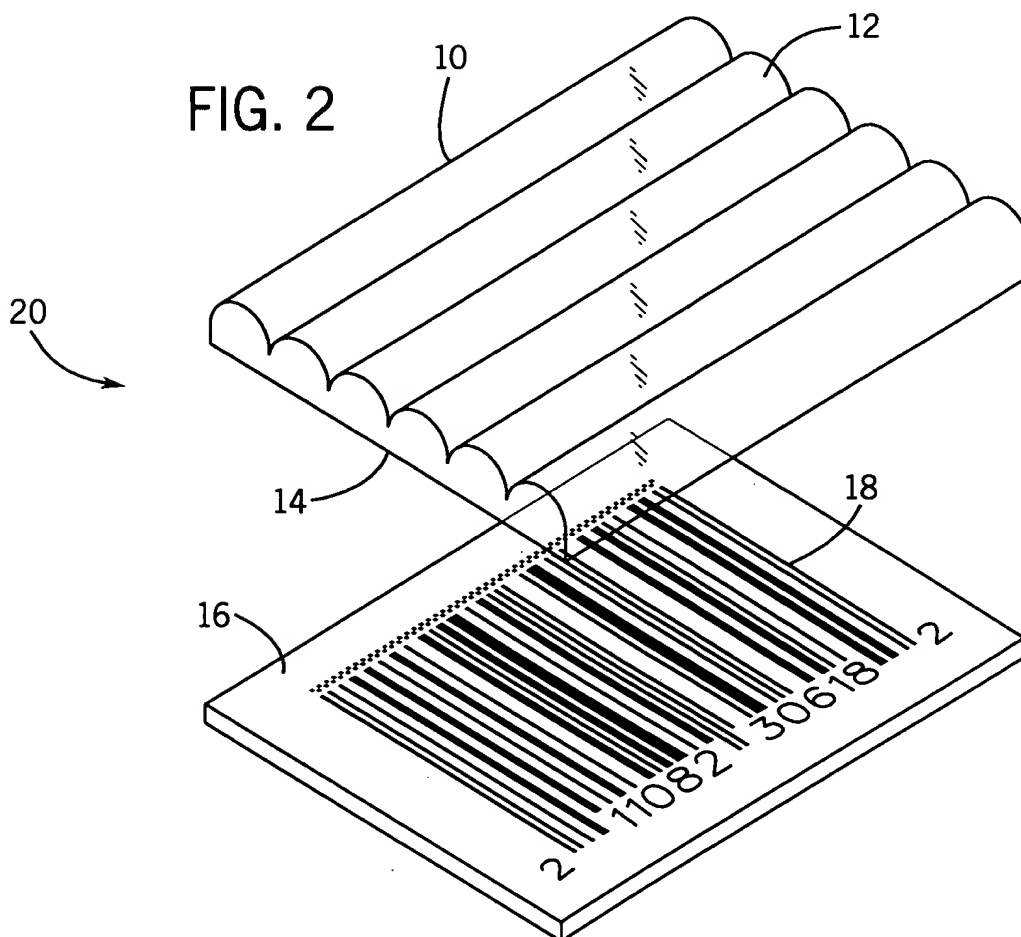
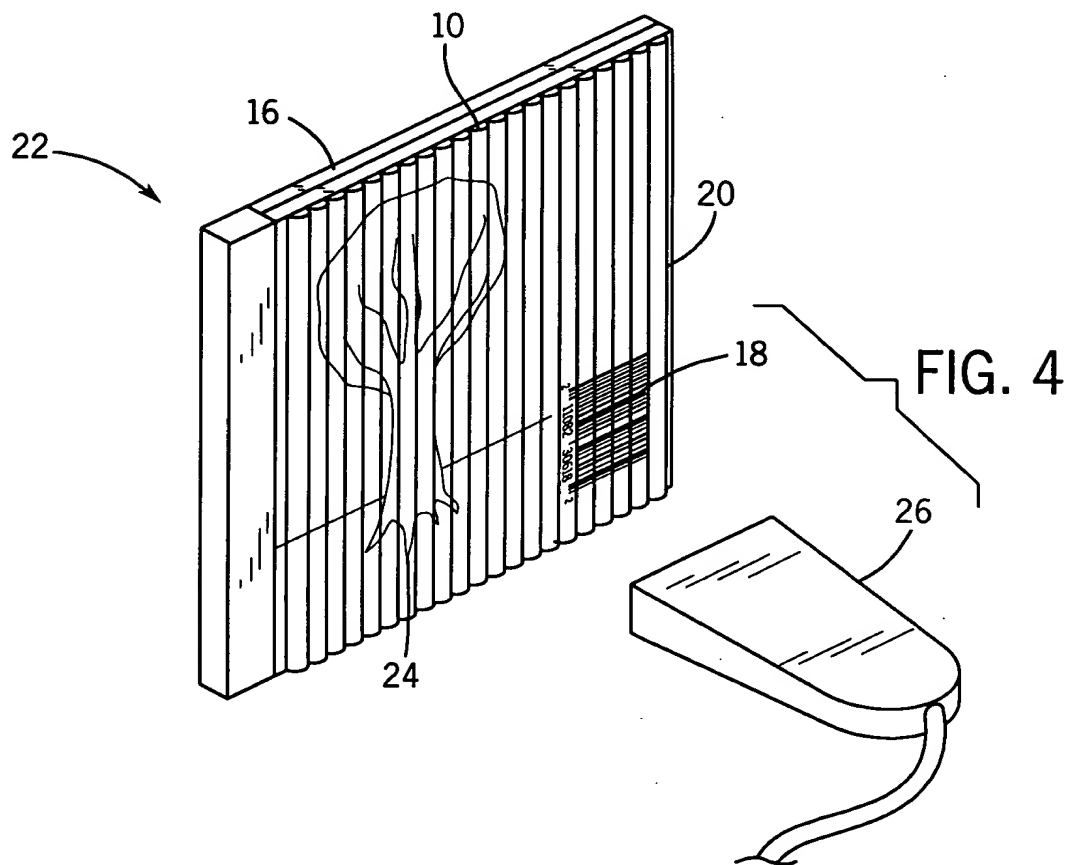
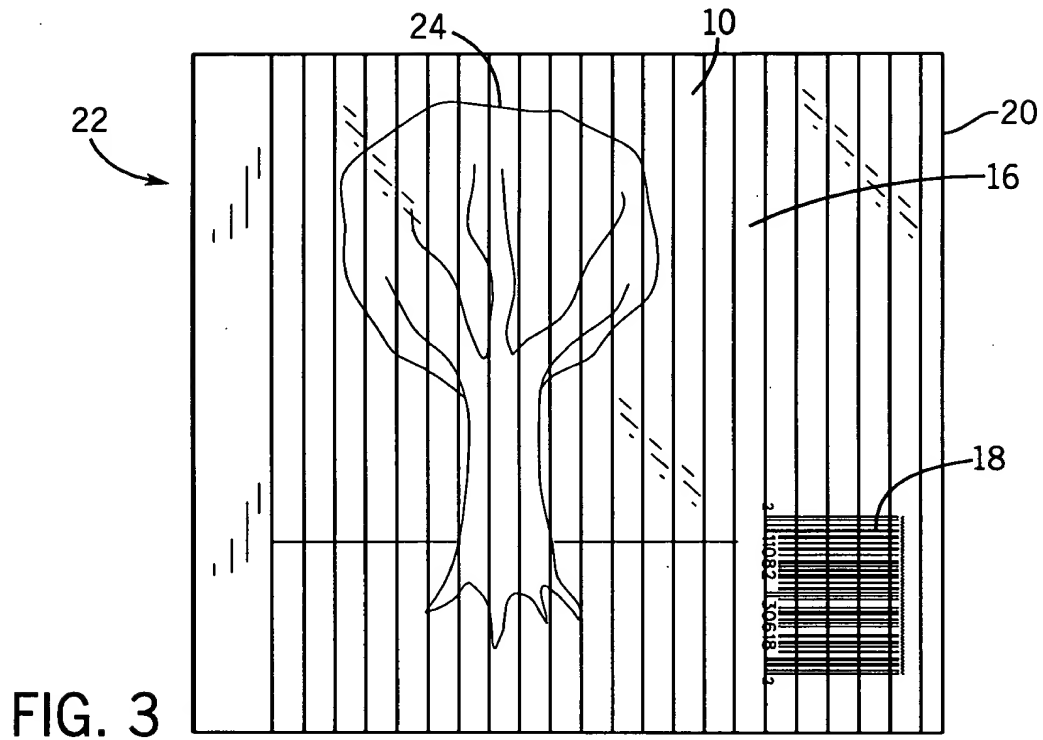


FIG. 2

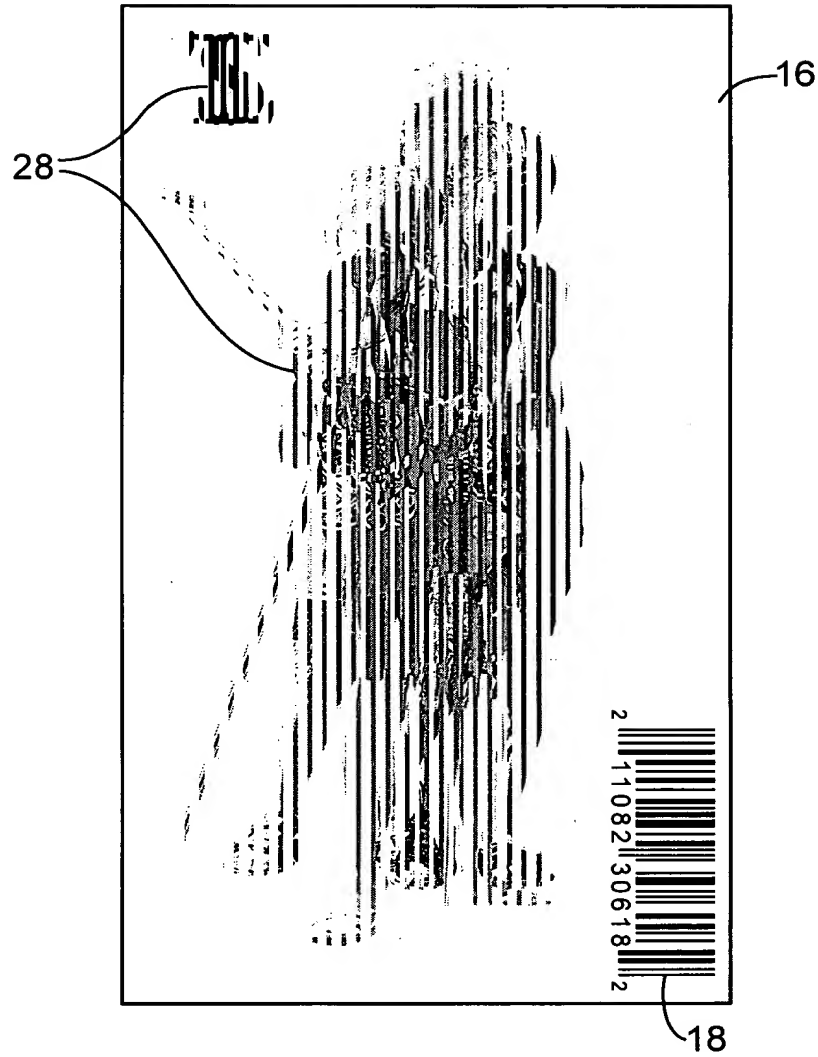


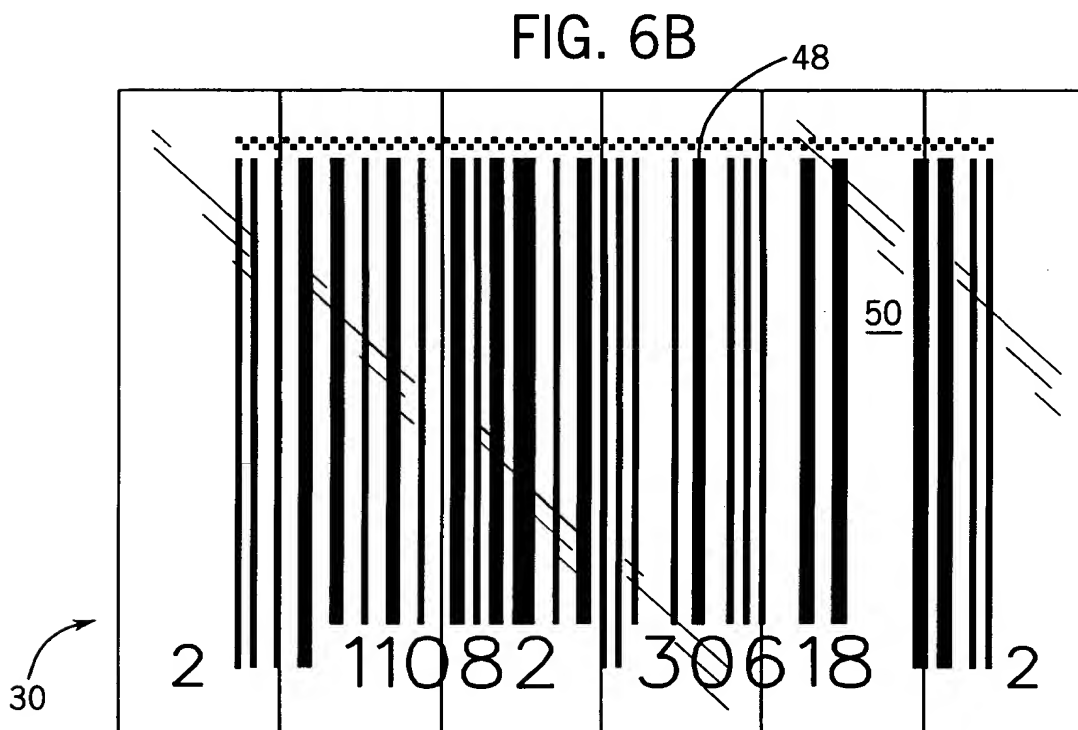
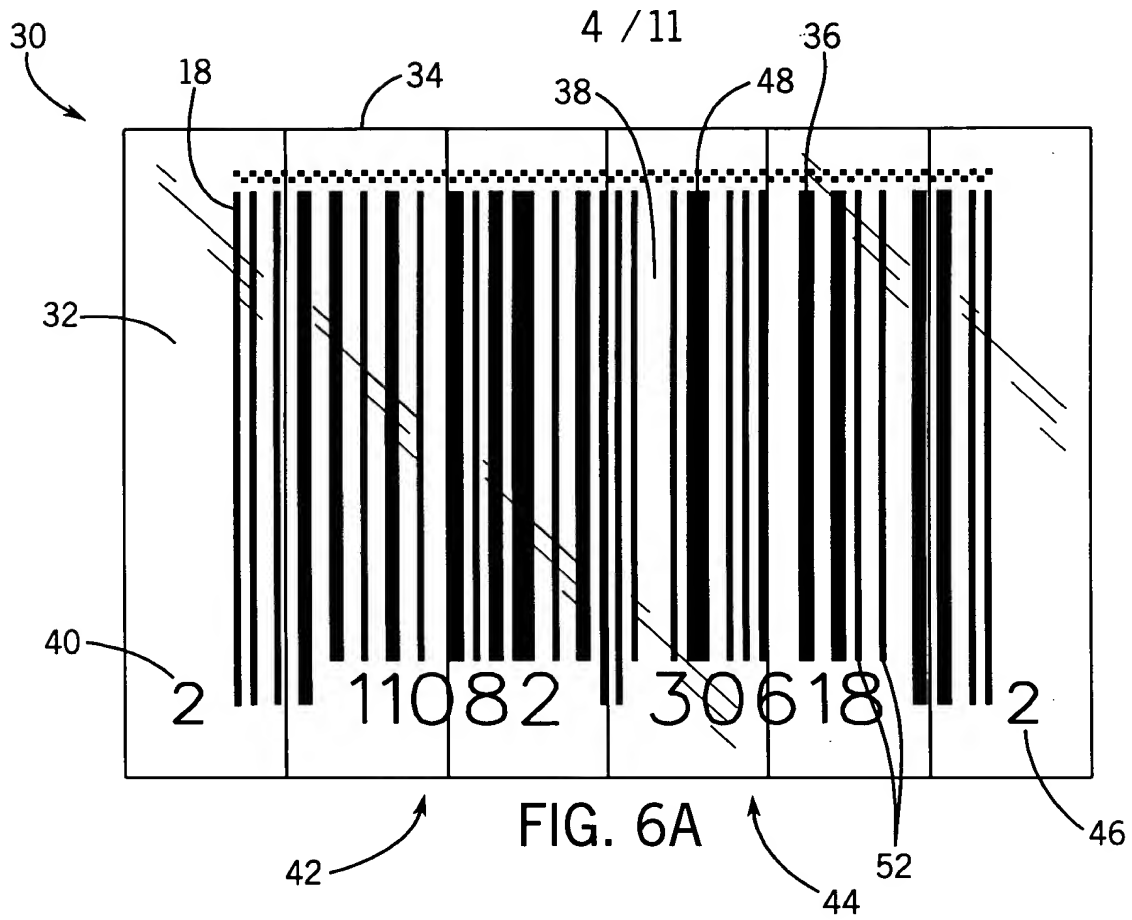
2 / 11



3 / 11

FIG. 5





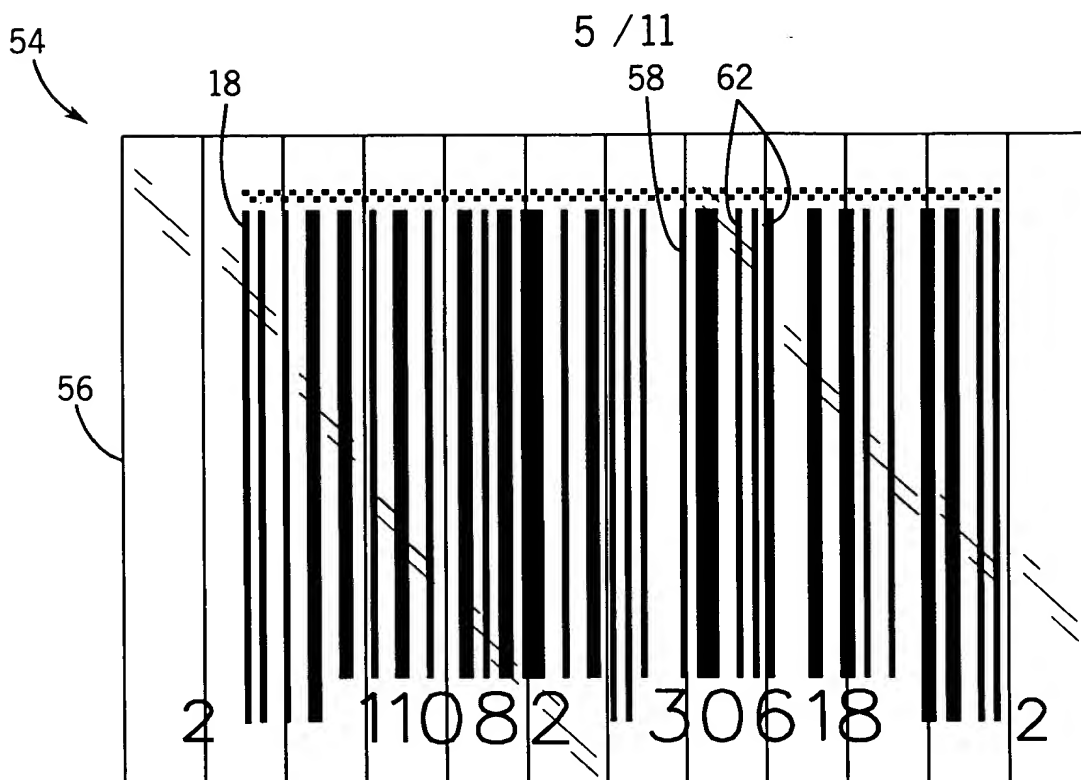
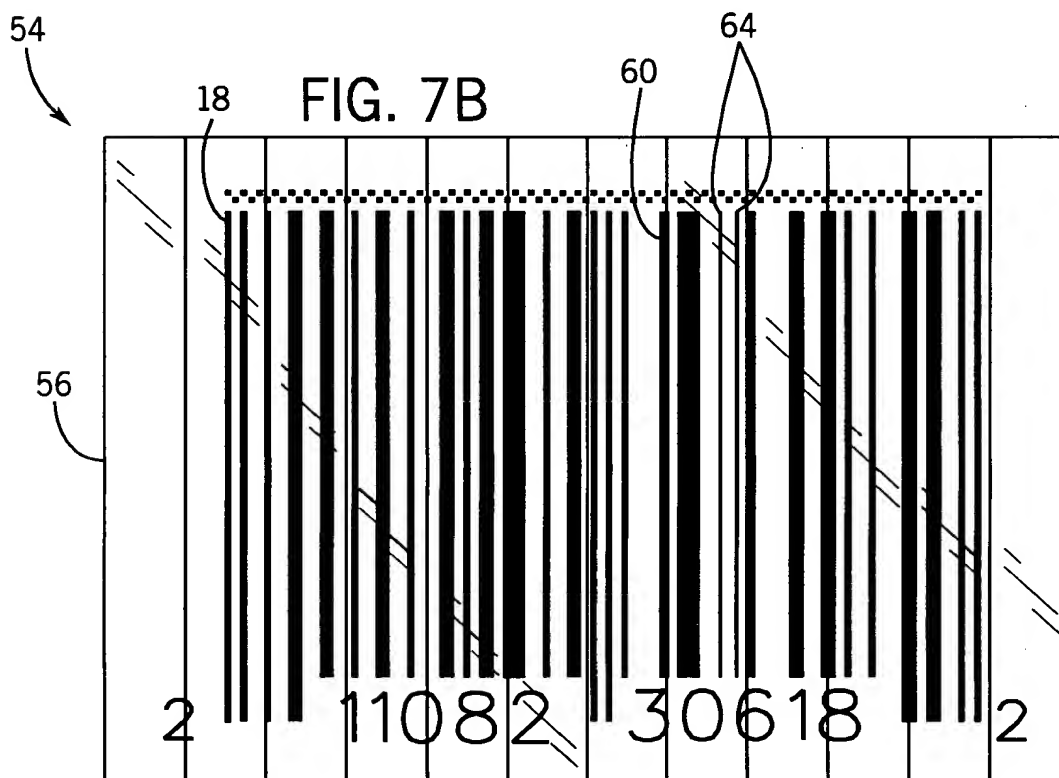


FIG. 7A



6 / 11

66

FIG. 8

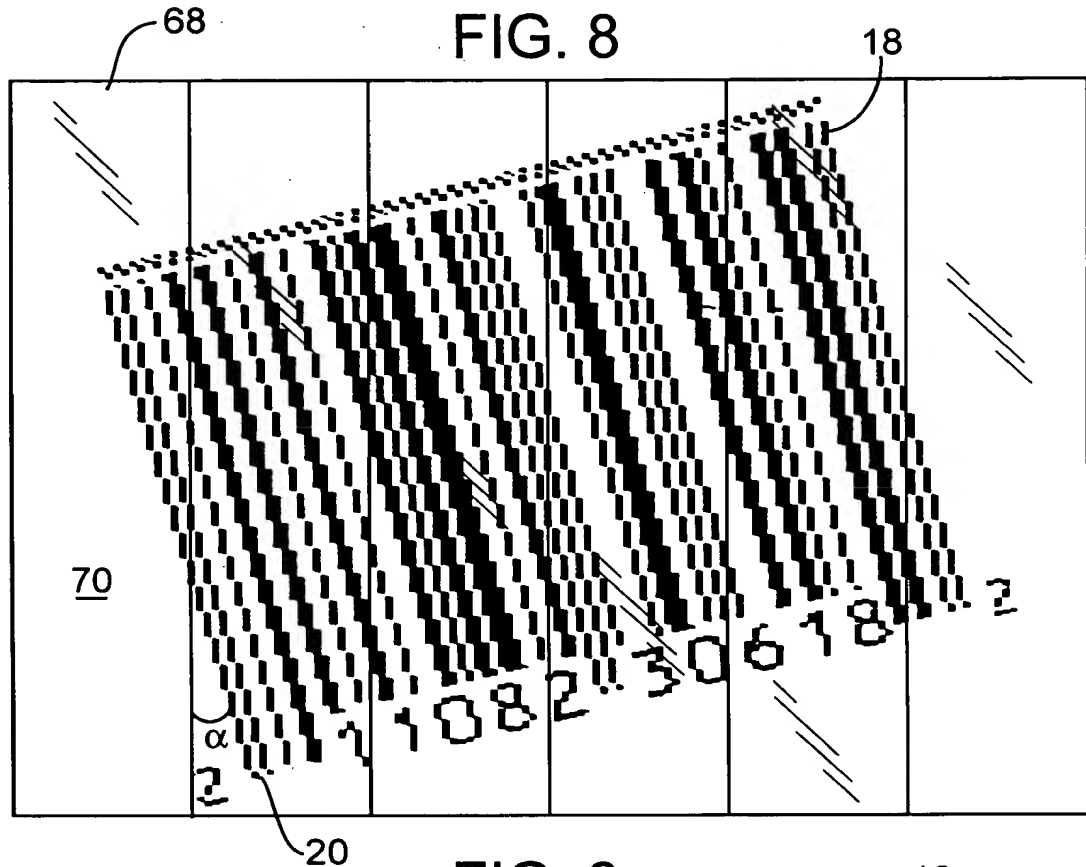
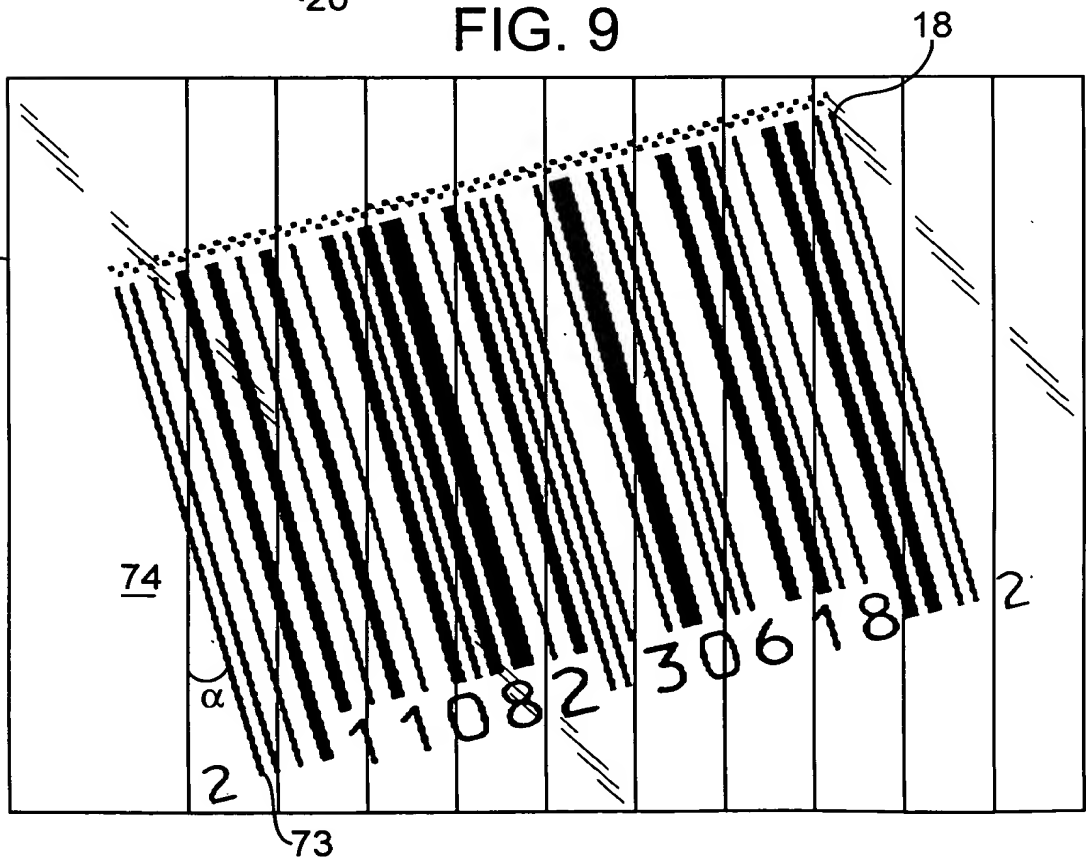


FIG. 9

72

76



7 / 11

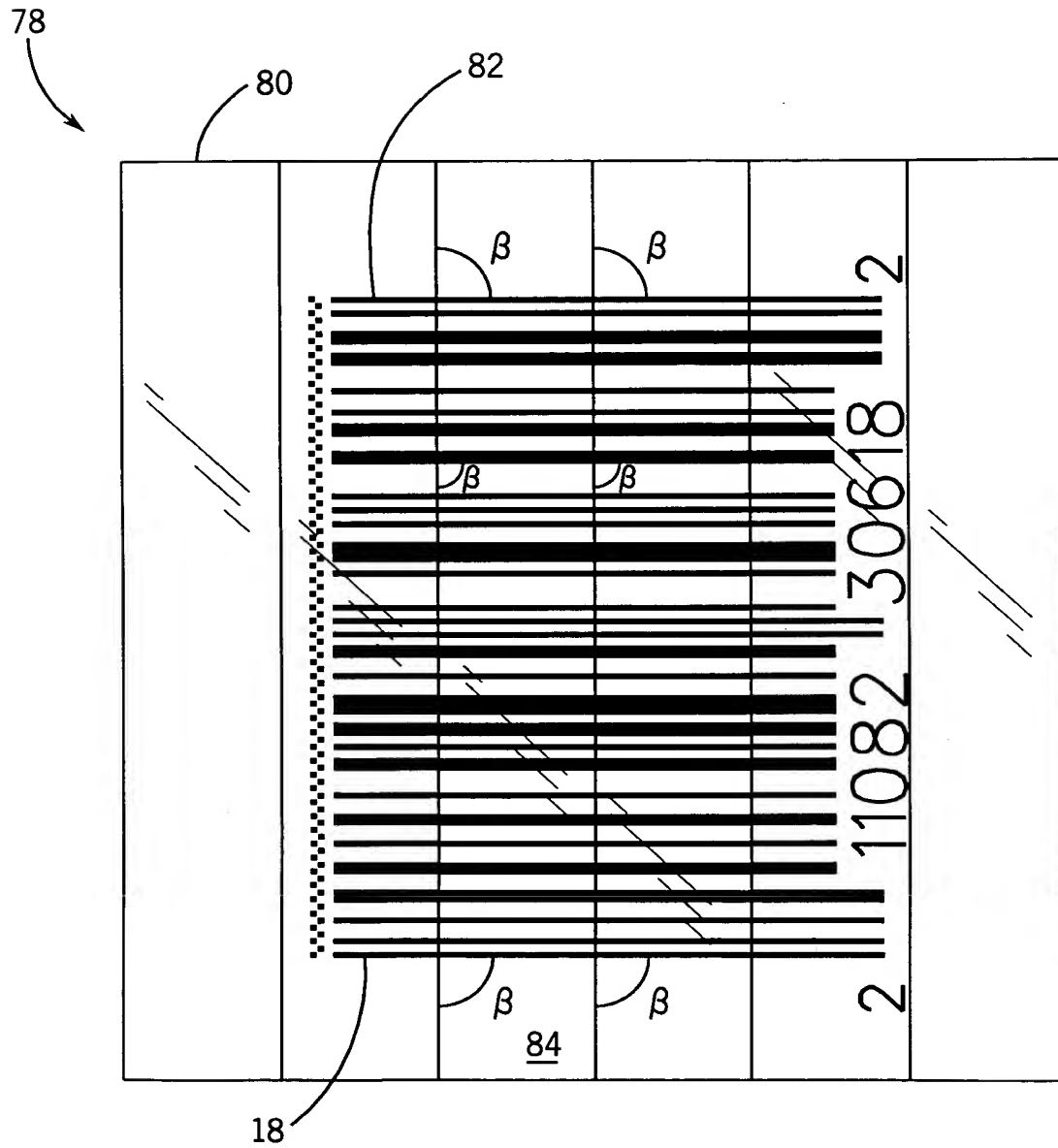


FIG. 10

8 / 11

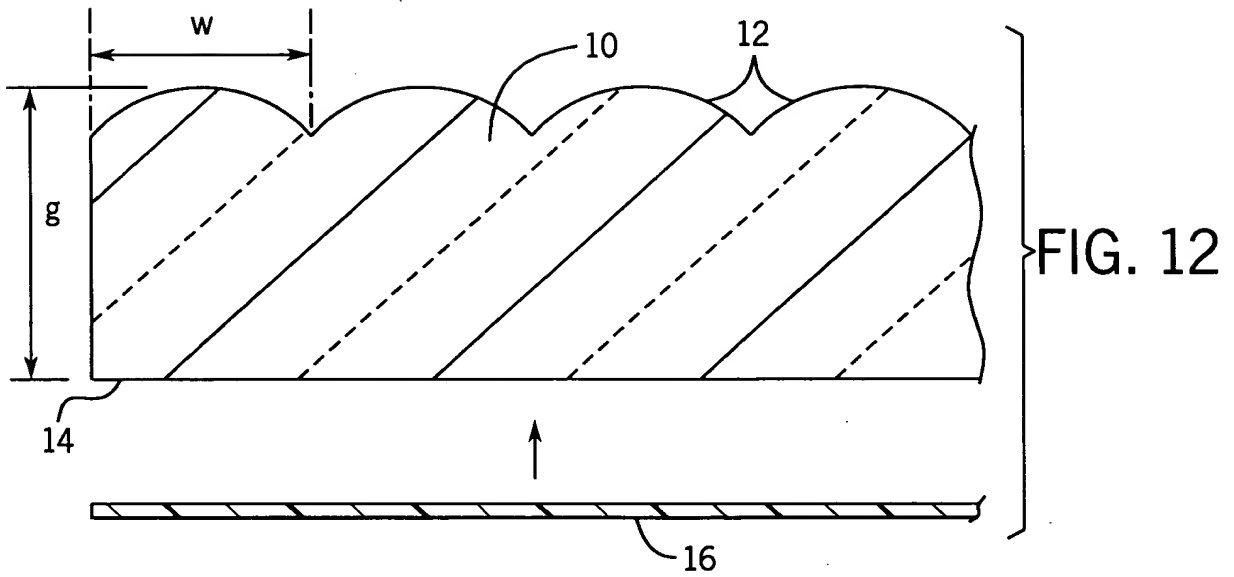
QUICK CHECK 200  
 660nm 06mil SCANNER UPC-A

LENT. LENS	IS BAR CODE READABLE?	ROTATION OF BAR CODE W_R_T LENS DIRECTION		ANSI	PROFILE	MODULATION
			DECODE			
075LPI	NO	0°	FAIL (DID NOT READ OR N / A)	FAIL	FAIL	FAIL
075L	NO	15°	FAIL	FAIL	FAIL	FAIL
075L	NO	30°	FAIL	FAIL	FAIL	FAIL
075L	YES	45°	0	F	F	07
075L	YES	60°	38%	F	F	52
075L	YES	75°	75%	D	D	52
075L	YES	90°	85	C	C	59
100L	NO	0°	FAIL	FAIL	FAIL	FAIL
100L	NO	15°	FAIL	FAIL	FAIL	FAIL
100L	YES	30°	53	C	C	55
100L	YES	45°	62	C	C	53
100L	YES	60°	75	C	C	50
100L	YES	75°	82	C	C	51
100L	YES	90°	85	C	C	73
200L	YES	0°	73	B	B	64
200L	YES	15°	76	B	B	68
200L	YES	30°	75	B	B	61
200L	YES	45°	84	B	B	62
200L	YES	60°	82	B	B	62
200L	YES	75°	91	B	B	64
200L	YES	90°	85	B	B	70
PROOF	YES	0°	75	A	A	82
PROOF	YES	15°	77	A	A	82
PROOF	YES	30°	68	A	A	84
PROOF	YES	45°	80	A	A	81
PROOF	YES	60°	80	A	A	82
PROOF	YES	75°	89	A	A	81
PROOF	YES	90°	88	A	A	82

FIG. 11



9 / 11



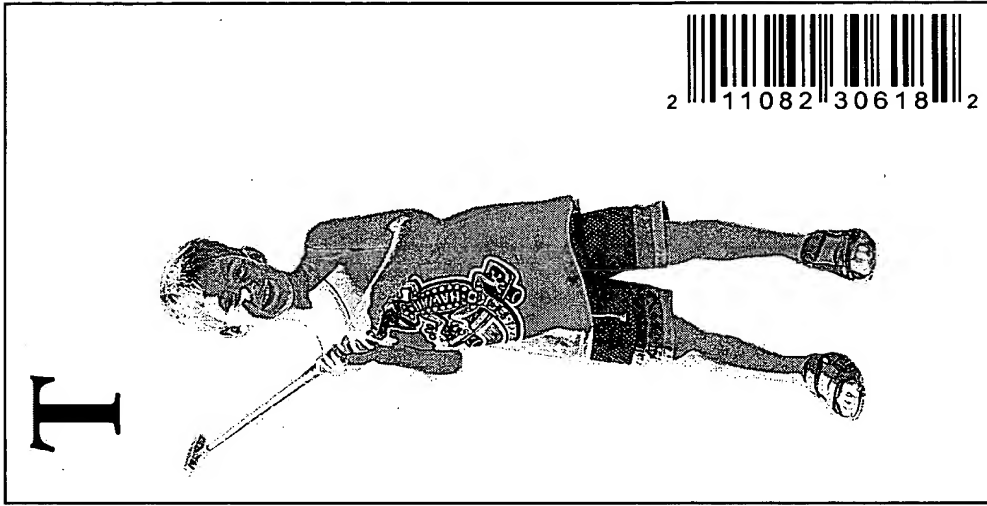


FIG. 13C

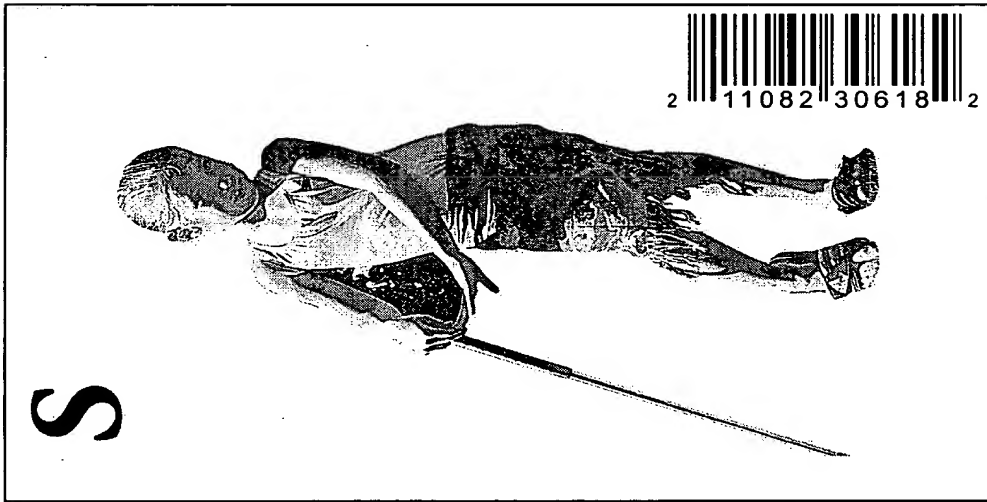


FIG. 13B

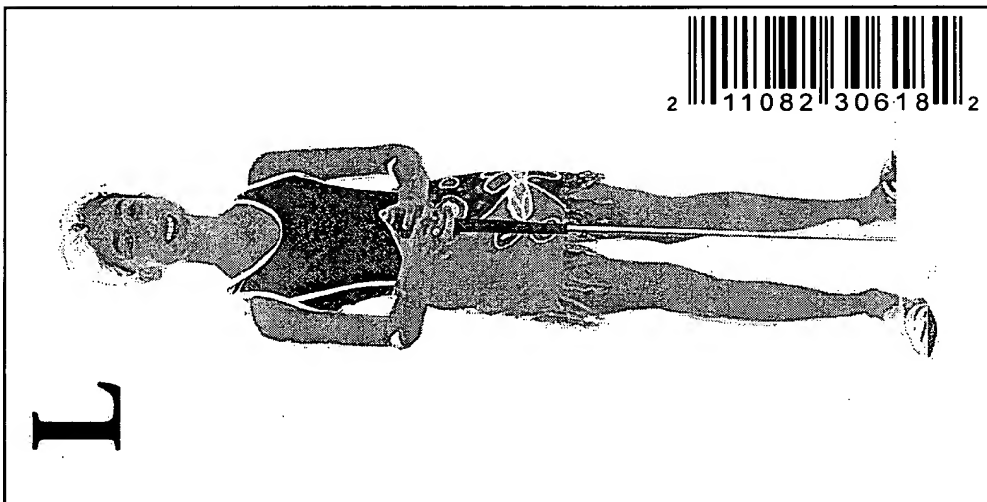


FIG. 13A

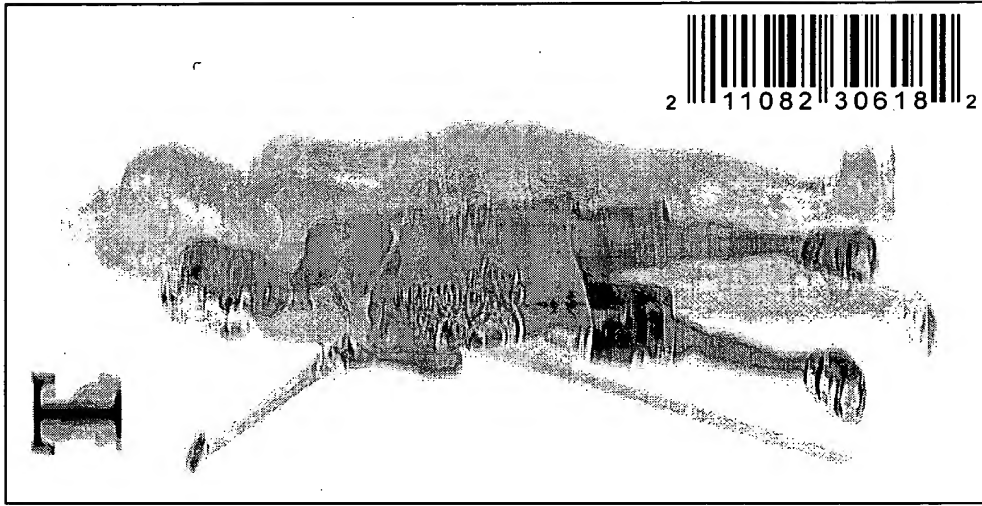


FIG. 14C

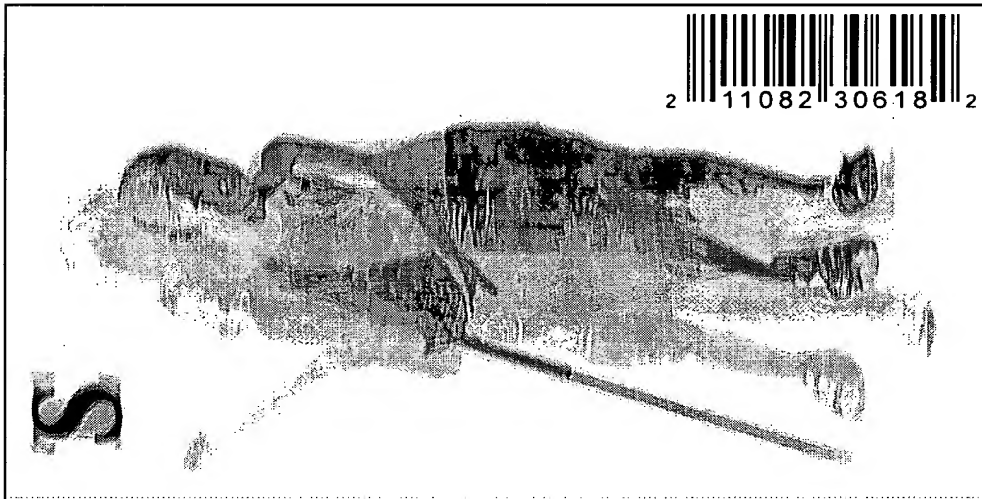


FIG. 14B

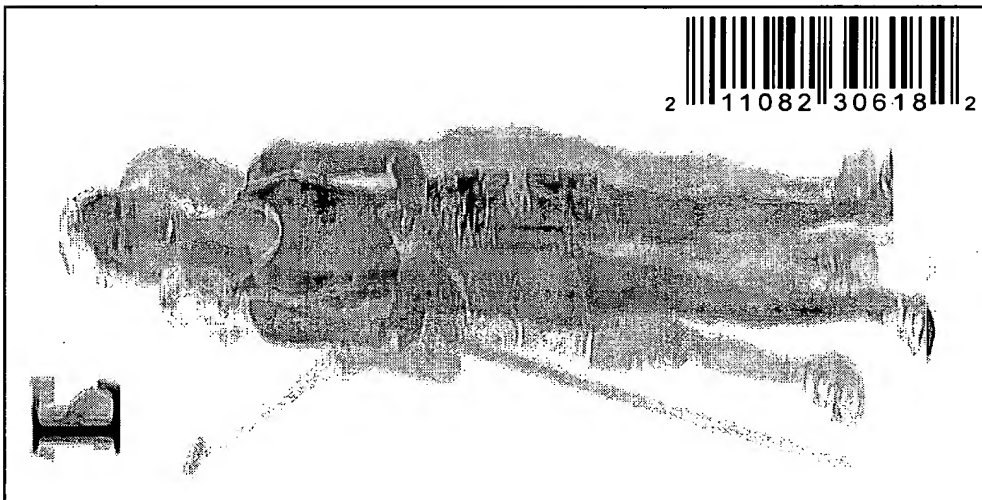


FIG. 14A